

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A Grouped Optical Add Drop Multiplexer (GOADM) comprising a periodic filter for dropping or adding a group of optical wavelengths from/to a spectrum of optical wavelengths transmitted over an ~~incoming~~ optical line so that adjacent optical wavelengths in the spectrum are initially spaced from one another by a basic wavelength step "s", ~~wherein the GOADM comprises~~ said periodic filter ~~insertable is inserted in the incoming~~ said optical line as a primary filter and is constructed to filter selected wavelengths such that~~produce said group of optical wavelengths where~~ adjacent wavelengths of the group are spaced from one another by a group step being equal to ks , wherein k is an integer >1 .

2. (Cancelled)

3. (Previously presented) The GOADM according to Claim 1, provided with one or more secondary filters connected to said periodic filter serving as a primary filter, wherein

each of said secondary filters is responsible of dropping or adding one particular wavelength from said group.

4. (Previously presented) The GOADM according to Claim 1, comprising an ADD module and a DROP module, wherein the DROP module comprises a first said periodic filter serving as a primary DROP periodic filter and connected to a first assembly comprising at least one secondary DROP filters each responsible for separating a particular wavelength from the group, and wherein the ADD module comprises a second said periodic filter serving as a primary ADD periodic filter and connected to a second assembly comprising at least one secondary ADD filters each responsible for picking a particular wavelength for the group.

5. (Original) The GOADM according to Claim 4, wherein said first periodic filter and said second periodic filter are one and the same periodic filter enabling simultaneous operation of said two modules.

6. (Original) The GOADM according to Claim 1, wherein said periodic filter is tunable.

7. (Previously presented) The GOADM according to Claim 6, provided with at least one secondary filters connected to said periodic filter serving as a primary filter,

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the secondary filters being automatically tunable in response
to tuning of the periodic filter.